

P24485.P01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P24485	Total Pages	
Inventor(s) or Application Identifier			
Myung Ryul LEE, Seong Jae KIM and Wook Yong LEE			
Title: QUICK COOLING DEVICE			

10280

**ADDRESS TO**

**Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**

00727 U.S.PTO  
10/69 3959

## APPLICATION ELEMENTS

## ACCOMPANYING APPLICATION PARTS

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
  - a.  Small Entity Statement(s)
3.  Specification [Total Pages 32]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets 11]
5.  Oath or Declaration [Total Pages 6]
  - a.  Newly executed (original or copy)  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 20 completed)  
[Note Box 6 below]
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6.  Incorporation By Reference (useable if Box 5b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 5b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.
7.  Application Data Sheet. See 37 CFR 1.76
8.  CD-Rom or CD-R in duplicate, large table or Computer  
Program (*Appendix*)
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies
10.  Assignment Papers (cover sheet & document(s))
11.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
12.  English Translation Document (if applicable)
13.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
14.  Preliminary Amendment
15.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16.  Figure of Drawing to be published 2
17.  Foreign priority claimed
  - a.  Claim of Priority
  - b.  Certified Copy of Priority Document(s)
18.  Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i).  
Applicant must attach form PTO/SB/35 or its equivalent.
19.  Assignee: LG Electronics Inc. of Seoul, Republic of Korea
20.  Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation    Divisional    Continuation-in-part (CIP)   of prior Application No. \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

Address all future correspondence to **Customer No. 7055** at the present address of:

**GREENBLUM & BERNSTEIN, P.L.C.**  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

10/28/03

Date \_\_\_\_\_

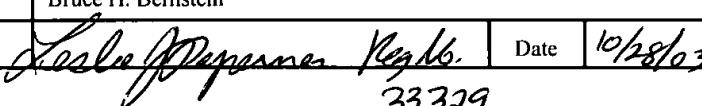
*Leslie J. Paperman* Reg. No.  
Signature 33,329  
Bruce H. Bernstein, Reg. No. 29,027

Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

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3281 U.S.PTO  
122485\_P02

## FEE TRANSMITTAL

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<b>METHOD OF PAYMENT</b> (check one)				<b>FEES CALCULATION</b> (continued)																																																																																																																																																																																																											
1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>420</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>950</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,480</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>2,010</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>330</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>330</td><td>Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>290</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,330</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td></td><td></td><td>1501</td><td>1,330</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>480</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>640</td><td>Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1806</td><td>180</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>Submission of IDS</td><td></td></tr> <tr><td></td><td></td><td>1809</td><td>770</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>770</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>770</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="4"></td> <td colspan="4" style="text-align: right;"><b>SUBTOTAL (3) (\$ 40.00)</b></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Bruce H. Bernstein		Reg. Number	29,027
Signature				Date	10/28/03
				Deposit Account User ID	